



**UTILITY PATENT APPLICATION**

**OF**

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**FOR**

**TITLE:**

**CENTRALIZED DATA PROCESSING COMPUTER SYSTEM FOR  
BROADCASTING SECOND-BY-SECOND REPORTING OF FINANCIAL AND  
NON-FINANCIAL TRANSACTIONAL EXCHANGE INFORMATION**

**CROSS-REFERENCE TO RELATED APPLICATION**

**This application is entitled to the benefit of Provisional Patent Application titled "Real Time Universal Capital Market Operating System," assigned Serial No. 60/203,575, filed on 2000 May 11.**

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## STATEMENT OF SUBSTITUTE SPECIFICATION

This legal patent disclosure is filed as a substitute specification and to the best of my knowledge no new subject matter has been included.

## BACKGROUND – FIELD OF THE INVENTION

The present invention relates generally to computer systems for centralized data processing, and more particularly, to computer systems for broadcasting second-by-second reporting of financial and non-financial transactional exchange information.

## BACKGROUND – DESCRIPTION OF THE RELATED ART

A fundamental concern confronting the capital markets of the United States of America involves their inability to provide the necessary speed, transparency and accountability to financial and non-financial data and information. Countless public corporations must by law generate reports on their financial and non-financial data and information for the U.S. Securities and Exchange Commission. Countless individuals, private companies, public corporations, not-for-profit organizations, and government entities must by law generate reports on their financial and non-financial transactional information for the U.S. Internal Revenue Service. It is a finding of fact that these individuals, private companies, public corporations, not-for-profit organizations, and government entities utilize delayed reporting systems, methods, and processes to supply their financial and non-financial data and information to the U.S. Internal

Revenue Service. It is also a finding of fact that delayed reporting systems, methods, and processes are utilized in supplying financial and non-financial data and information to the U.S. Securities and Exchange Commission. Furthermore, countless other private, federal, and state regulatory entities must also depend on the use of delayed reporting systems, methods, and processes to effectuate their regulatory role over industries and sectors within the United States of America.

It is a finding of fact that the U.S. Securities and Exchange Commission requires public corporations to submit their quarterly 10-Q and annual 10-K statements of financial and non-financial data and information with a time lag of 45 and 90 days, respectively. This time delay in disclosing statements of financial and non-financial data and information costs investors immeasurable amounts of money while conversely investors are forced to make their investment decisions without the luxury of time given to public corporations. This time lag in reporting of financial and non-financial data and information has led to some of the worst financial catastrophes in recent history with some of the largest public corporations in America going bankrupt due to accounting irregularities.

Companies such as Cendant, WorldCom and Enron have shown that time lags in the reporting of financial and non-financial data and information can lead to accounting fraud and corporate corruption at the highest levels of public corporations with tens of billions of dollars being lost overnight on the part of investors in the capital markets. These companies are also examples of the ease with which data manipulation and corporate deceit can be utilized in a time lagged economy to enable the siphoning of tens of millions of dollars in ill-gotten gains by corporate executives with less than the highest levels of ethics and morals. It is the lack of a centralized data processing computer system for broadcasting second-by-second reporting of financial and non-

financial transactional exchange information which fosters an economic environment where fraud, corruption, manipulation, deceit, malfeasance, and a lack of ethics is more rampant than would otherwise be expected of a world-class economy.

Ironically, even professional accounting firms have been linked to activity which is considered criminal due to their lack of timely reporting of data and information. This is essentially evidence of a lack of necessary speed, transparency, and accountability to financial and non-financial data and information. The company formerly known as Arthur Andersen was charged with obstruction of justice when faced with inquiries about the adequacy of its professional accounting and auditing services for a large multinational public corporation. Arthur Andersen was later found guilty of obstruction of justice for attempting to prevent a U.S. Securities and Exchange Commission investigation into the financial and non-financial data and information of its large multinational client. It is revealing that today Arthur Andersen no longer exists as one of the largest international professional service accounting and auditing companies in the world.

With respect to the capital markets over tens of thousands of different instruments are traded on several dozen physical and electronic virtual exchanges within the U.S. alone, and several thousand mutual fund shares are offered from tens of thousands of investment management companies. Moreover, several thousands of additional instruments are traded on many dozens of other exchanges in Europe and the Far East, and other physical and virtual exchanges are also prevalent in Canada and South America where the scope of coverage includes government managed trading of bond oriented instruments. It is a finding of fact that there exists a physical or virtual market exchange wherever a transaction is made involving financial instrument exchange data and information on matters that are necessarily of interests to depositors.

With respect to each and every registered, listed and exchanged security instrument found prevalent within a capital market there are literally hundreds of thousands available for investors to make choices from each and every day. However, there are few, if any, prior art references which attempted to recognize or address the tremendously long-held and enormously heart-felt unmet needs attributed to ensuring accuracy, quality, integrity, timeliness, relevance, transparency, reliability, verifiability, comprehensiveness, understandability, and assurance. The basis for arriving at these lofty goals is predicated on a centralized data processing computer system for broadcasting second-by-second reporting of financial and non-financial transactional exchange information particularly as it relates to transactional exchange of instruments on physical and virtual exchanges transcending industrialized, developed and developing nations.

In U.S. Patent No. 5,634,012 Stefik et al discloses a system for controlling the distribution and use of digital works having a fee reporting mechanism. The disclosure relates to digital works of art being distributed over communications and computer networks without proper usage rights and usage fees associated with their utilization. Stefik et. al. points out that in their system digital works, usage rights, and usage fees are all stored in repositories. Stefik et. al. further points out that repositories are trusted for the faith and reliability which individuals, private corporations, and government entities have in their capacity to handle large volumes of commercial transactions. Stefik et. al. sets forth the process of identifying when usage fees are associated with usage rights, thereupon generating a fee reporting transaction which is handled by a credit server. In Stefik et. al. the credit server collects fee information and periodically transmits this information to a billing clearinghouse. It can be said that several problems are manifested in having a fee reporting mechanism that transmits data and information on a

delayed basis. In U.S Patent No. 5,692,215 Kutzik et. al. disclose a system for generating periodic reports, generating trend analysis, and intervention in accordance with trend analysis from a detection subsystem for monitoring daily living activity. The purpose and scope of this invention involves the determining of movement of a user in an area around the home, medication compliance by the user, problems with dangerous appliances, and selected usage appliances.

In U.S. Patent No. 5,987,432 Zusman et al. disclose a fault-tolerant central ticker plant system for distributing financial market security instruments transactional exchange data that receives ticker feed data from many exchanges throughout the world, processes and formats the received data, and then distributes or broadcasts the data to regional customers in the form of security transactional data denoting the financial market security identity and related transactional data. In U.S. Patent No. 4,677,552, H.C. Sibley, Jr. discloses a commodity trade exchange having several local computerized trade exchanges located in at least two different countries and interconnected by artificial satellite communication. Sibley's invention provides consolidated market data to the trader by means of user terminals, thereby permitting trades based on knowledge of the consolidated market instead of the local market. However, Sibley does not consider the collection, processing and distribution of data from scores of world-wide exchanges trading in tens of thousands of different security instruments involving hundreds of thousands of instruments other than commodity security contracts.

In U.S. Patent No. 5,101,353, Mayiam A. Lupien et al. disclose an automated system for improving market liquidity via computer-implemented trading apparatus related to data processing equipment to place trading security instrument orders in external securities markets and via automated brokers that execute trades directly between system users. Lupien et al. consider solutions to the external market liquidity problems

arising from large institutional trades and does not consider the collection and distribution of world-wide security instruments transactional exchange data. In U.S. Patent No. 4,674,044, Leslie P. Kalmus et al. disclose an automated securities trading system that operates as a virtual trading floor for selected securities. Their system reports executed trade details to the customer and to national security equity stock price reporting systems and responds to changes in security instrument trading prices by updating all relevant internal parameters. Kalmus et al. provide a solution to the automated trade-quality problem known for virtual exchanges but neither consider nor suggest methods for rapid and accurate accumulation of world-wide exchange transaction data and information for distribution to regional users.

In U.S. Patent No. 5,038,284, Robert M. Kramer discloses a method and apparatus for conducting trading transactions in a network of portable trading stations. Kramer teaches a computer-assisted pit trading system that uses portable computer terminals to report all security trades without the usual risk of confusion or error associated with the loud and boisterous pit environment of commodity exchange floors. Some practitioners propose solutions to the derivative oriented capital market data distribution problem, otherwise denominated by the portfolio tracking problem in financial market security instruments transactional exchange data systems. In U.S. Patent Nos. 5,189,608 and 4,989,141, Lyons et al. disclose a computer system, method and apparatus for storing and generating financial information employing user specified input and output formats that specifically becomes an advanced financial reporting and analysis software package that collects, organizes, manages and consolidates financial data and provides user defined capabilities for creating financial and corporate reports. In U.S. Patent No. 4,566,066, Frederic C. Towers discloses a security valuation system that employs a general purpose digital computer to produce securities portfolio valuation

schedules for many simultaneous users. Like Lyons et al., Towers merely assumes accurate daily updates to the basic instruments transactional exchange data without considering high-quality control problems. More pertinently to the global financial high-quality problem, numerous practitioners suggest improved local market quotation systems.

In U.S. Patent No. 4,473,824, Richard N. Claytor discloses a security price quotation system for distributing security instrument transactional exchange data. Claytor's system includes a transceiver for receiving security instrument transactional exchange data and for distributing selected data to users possessing handheld portable receiving and display devices. Claytor essentially discloses a ticker-tape transmitter with portable receiving terminals suitable for tracking trading activity related to a few user-selected securities and neither recognizes nor addresses techniques suitable for compiling and distributing world-wide security instrument transactional exchange data for tens of thousands of different security instruments. In U.S. Patent No. 3,611,294, Jerry D. O'Neill et al. disclose a system of disseminating security instrument transactional exchange data from a central distribution station to a plurality of portable radio receivers. Again, O'Neill et al. merely disclose a method for transmitting raw exchange "ticker" quotation data feeds to individual users who may then accumulate data for a few user-selected security instruments.

In U.S. Patent Nos. 5,045,848 and 4,677,434, Anthony C. Fascenda discloses a similar system for encoding and distributing security instrument transactional exchange data by commercial radio transmitter to a plurality of specially equipped portable radio receivers. Fascenda employs FM broadcast spectra to transmit ticker data interleaved with a repeated stream of derivative security instrument transactional exchange data. Fascenda considers data encoding and compression together with encryption methods to control access and improve channel efficiency.



However, Fascenda neither recognizes nor addresses methods for the accumulation, processing and distribution of high-quality world-wide security instrument transactional exchange data.

In U.S. Patent No. 3,082,402, J.R. Scantlin discloses a security quotation apparatus that uses telephone lines to distribute exchange ticker data to regional customers who may then accumulate, process and distribute security instrument data to their clients. In U.S. Patent Nos. 3,689,872, and 3,513,442, Frank W. Sieracki discloses a security instrument transactional exchange data and quote-board multiplex system that permits regional users to request and receive specific security instrument transactional exchange data from a central ticker data stream using telephone lines. In U.S. Patent No. 4,942,616, Thomas Linstroth et al. discloses an interactive synthesized-speech quotation system for brokers that is suitable for automated response to clients who call in telephone price quote requests for individual securities. Their system offers human-speech response to such requests without human intervention. Nothing in either of the two above aforementioned prior art references is readily suitable for accumulating, processing and distributing security instrument transactional exchange data of the quality and the scale necessary to satisfy requisite demands arising from the recent improvements in world-wide trading technology.

In U.S. Patent No. 5,970,476, Fahey discloses a method and apparatus for industrial data acquisition related to production and indirect support product costing that utilizes a relational database as a data warehouse for storing and retrieving enterprise-wide activity based data related to a product family. In U.S. Patent No. 5,940,807, Purcell discloses an automated and independently accessible inventory information exchange system related to a method for controlling the collection, processing, and dissemination of information to improve the means by which product and service information is exchanged between

parties. Furthermore, within U.S. Patent No. 5,923,552, Brown et al. disclose a system, method and computer program for facilitating the exchange of information between separate business entities that synchronize product fabrication schedules with supplier schedules related specifically to the building and construction industry.

In U.S. Patent No. 5,920,848, Schutzer et. al. disclose a system and method for using intelligent agents for financial transactions, services, accounting and advice related to integrated networked performance of financial transactions with computerized methods of financial accounting. In U.S. Patent No. 5,839,118, Ryan et al. disclose a system and method for premium optimization and loan monitoring related to linking an external computer with an illustration system of an insurance carrier and a system of an independent lending institution, via modem, to determine the optimal premium structure for a contemplated variable life insurance product. The system and method also provides for simultaneously tracking several variable life insurance policy cash values to ensure each individuals policy cash value is adequate for collateral purposes. In U.S. Patent No. 5,812,988, Sandretto discloses a system and method for jointly estimating cash flows, simulated returns, risk measures, and present values for a plurality of assets related to computer implemented processes pertaining to estimating an asset's risk and net present value that, instead of using prior-period returns to estimate risk, instead uses an assets operating, financing, and accounting characteristics, general and sector economic relations, and certain present economic conditions to create a portfolio based on the estimated asset risk and net present value.

In U.S. Patent No. 5,808,916, Orr et al. disclose a method for monitoring the environment related to the collection, integration, manipulation, modeling, and presentation of various local, regional, and/or global data related specifically to the natural environment to generate an advanced remote sensing and environmental monitoring

system which rapidly acquires broad-based and accurate environmental data necessary to support cost-effective decision and management processing. In U.S. Patent No. 5,774,878, Marshall discloses a virtual reality generator for utilization with financial information related to techniques to allow money managers and financial analysts to easily view otherwise unmanageable amounts of complex information and in particular, security instrument transactional exchange data such as information about equities, commodities, currencies, derivatives and their related markets. In U.S. Patent No. 5,737,595, Cohen et al. disclose a distributed database system and database receiver thereof which has applicability to data communication media and relates to distribution from a central station with thematically linked data to one or more users at remote locations. In U.S. Patent No. 5,710,889, Clark et al. disclose an interface device for electronically integrating a plurality of financial services provided at different geographical locations and in different time zones, and delivering such services directly to a user facility at any time requested by the user. In U.S. Patent No. 5,701,400, Amado discloses a method and apparatus for applying artificial intelligence technology to data stored in databases that generates diagnostics that are user definable interpretations of information in the database.

In U.S. Patent No. 5,557,780, Edwards et al. disclose a programmable machine system, and in particular methods and an apparatus for determining the formats of business transactions used in entering, storing, printing, and transporting data between a plurality of users of merchandising products, goods, supplies and services using a standardized business transaction data coding scheme. In U.S. Patent No. 5,406,475, Kouchi et al. disclose a data processing network having a plurality of independent subscribers utilizing an integrated database for storing dispersed data pertaining to the business of planning, manufacturing and selling of products specifically encompassing sales

dressess or bags in a clothing industry and textile raw material in an apparel industry.

It is a finding of fact that as it pertains to the present invention nothing readily identified in the above prior art references neither recognized nor addressed the problems and limitations found in the art. Furthermore, nothing in the above prior art references recognized nor addressed the need in the art for centralized data processing of information pertinent to the broadcast of second-by-second reporting of financial and non-financial transactional information from individuals, private companies, public corporations, government entities, and not-for-profit organizations.

#### BRIEF SUMMARY OF THE INVENTION

The present invention encompasses a centralized data processing computer system for broadcasting second-by-second reporting. The system involves the automatic retrieval, processing, storage, and reporting of financial and non-financial transactional exchange information. The present invention involves the combination of accounting functionality with finance functionality within one centralized system to bridge the gap between delayed reporting and second-by-second reporting of financial and non-financial transactional exchange information. The system ensures that individuals, private companies, public corporations, government entities, and not-for-profit organizations provide "full and fair disclosure" to their statements of financial and non-financial transactional exchange information. The system also ensures that speed, accountability, and transparency are considered primary factors in participating in the economic marketplace of the U.S. The system entails the bundling of various information subsystems which function seamlessly together to realize broadcasting of second-by-second reporting of

financial and non-financial data and information. The present invention is made up of accounting, reconciling, reporting, treasuring, distributing, and financing information systems, and is prescribed for use by individuals, private companies, public corporations, government entities, and not-for-profit organizations. The background of the specification of my legal patent disclosure is now more conceptually represented in drawings of the separate and distinct information systems. The accompanying drawings are part and form of the above and below segments of this legal patent document or legal patent disclosure.

#### BRIEF DESCRIPTION OF THE SEVERAL VIEWS OF THE DRAWINGS

The accompanying drawings which constitutes intrinsic parts and forms of this legal patent disclosure incorporates evidence of the constructive reduction to practice delineated within the specification of my invention. The drawings assist in graphically illustrating conceptual exploded figurative sketch designs and imploded detailed flow chart schematic designs detailing the preferred embodiment of my invention.

- (a) FIG. 1 shows a imploded view comprising a centralized microprocessing unit;
- (b) FIG. 2 shows a partial exploded view comprising a centralized microprocessing unit;
- (c) FIG. 3 shows a exploded flow chart comprising a accounting information system;
- (d) FIG. 4 shows a exploded flow chart comprising a reconciling information system;
- (e) FIG. 5 shows a exploded flow chart comprising a reporting information system;
- (f) FIG. 6 shows a exploded flow chart comprising a treasuring information system;

(g) FIG. 7 shows a exploded flow chart comprising a distributing information system;

(h) FIG. 8 shows a exploded flow chart comprising a financing information system.

#### DETAILED DESCRIPTION OF THE PREFERRED EMBODIMENT

The preferred embodiment of the present invention is now described in detail. The present invention is envisioned to function seamlessly among the separate and distinct information subsystems which are encased and bundled together. The drawings show schematic layouts of a microprocessing unit which interacts with various software applications envisioned as being available to the system, and the various subsystems that are a part and form of the centralized data processing computer system. The present invention is a computer system for broadcasting second-by-second reporting of financial and non-financial transactional exchange information which itself requires the interaction of various underlying information subsystems. Each information subsystem in the centralized data processing computer system automatically retrieves, processes, stores, and broadcasts to ensure second-by-second reporting of financial and non-financial transactional exchange information on each user whether an individual, private company, public corporation, government entity, or not-for-profit organization.

The computer system intakes data from users as visualized in FIG. 1 and FIG 2, and it then feeds input data bins in each of the various subsystems which themselves process and store the data and information and continuously broadcast a resulting output through primary and secondary output data bins. The input data feeds and their correlated processing, storage, and output for the computer system are captured in visual representation in the various subsystems as depicted in FIG. 3,

FIG. 4, FIG. 5, FIG. 6, FIG 7, and FIG. 8. Also, depicted in the various subsystems are flowcharts which detail in visual form the operating mechanism of the computer system. In FIG. 1 we find 101 which is envisioned as a security casting block for a centralized microprocessing unit. We also find 102 which is envisioned as a protective software interface station, and 103 which is envisioned as an encased software programs station. Also in FIG. 1 we find various encased software processing program stations: 104, 105, 106, 107, 108, 109, 110, 111, 112, 113, 114, 115, 116, 117, 118, 119, 120, 121, 122, 123, 124, 125, 126, 127, 128, 129, 130, 131, 132, and 133. These encased software processing program stations are envisioned as front-end user interfaces which interact seamlessly with the computer system. In FIG. 1 we also find 134 which is an encased operating system security block station. Now 134 is protective of 135 a functional compartmentalized central microprocessing sub-unit housing the accounting functionality of the computer system, and 352 a functional compartmentalized central microprocessing sub-unit housing the finance functionality of the computer system. In FIG. 2 we find a delineated depiction of user interface transmission lines interacting with the computer system via 134, 135, and 352.

In FIG. 3 we find the first of a various subsystems which make-up the accounting functionality of the computer system. The computer system operating mechanism is depicted as a flowchart in FIG. 3 and is detailed below for purposes of literal cognitive association. For instance, we find input-data bins at 136, 137, 138, 139, 140, and 141 with successive transmission line interfaces between and among them respectively. Now 141 interfaces with 147 an accounting metric conversion station, and 147 interfacing via transmission line with 145 an open-order accounting match book. Furthermore, 145 interfaces with 151 an accounting ledger validation station, and 151 interfaces with 148 an accounting master general ledger booking station. Moreover, 148

interfaces via transmission line with **185** an accounting transmission output bin which continuously broadcasts second-by-second reporting of financial and non-financial data and information on transactional exchanges.

In FIG. 3 we also find the following spooling mechanisms and storage receptacles. To assist the accounting information subsystem with input data feeds we have **143** an accounting input spool with an associative **142** accounting kick out and/or undo mechanism. To assist the accounting information subsystem with storage capabilities we have **153** accounting master ledger history file storage, **154** accounting master ledger data file storage, and **155** accounting master ledger statistics storage. We further have storage capabilities at **157** accounting ledger history file storage, **158** accounting ledger data file storage, and **159** accounting ledger statistics storage. To retrieve data and information during output broadcast transmission we have the following storage capabilities at **186** accounting data transmission history file storage, **187** accounting information transmission history file storage, **188** accounting data, information, character, numeric, voice, video, and image transmission storage, and **189** accounting data, information, character, numeric, voice, video, and image transmission log.

In FIG. 4 we find the second of various subsystems which make-up the accounting functionality of the computer system. The computer system operating mechanism is depicted as a flowchart in FIG. 4 and is detailed below for purposes of literal cognitive association. For instance, we find that **191** a reconciling input data bin interfaces via transmission line with **192** a reconciling metric conversion station, and **192** interfaces with **196** a reconciling open-order match book. Now **196** interfaces via transmission line with **206** a reconciling validation station, and also **196** interfaces via transmission line with **225** a reconciling transmission output bin which continuously broadcasts second-by-second reporting of



financial and non-financial data and information on transactional exchanges. Furthermore, **206** interfaces via transmission line with **231** another reconciling transmission output bin which continuously broadcasts second-by-second reporting as well.

In FIG. 4 we also find the following spooling mechanisms and storage receptacles. To assist the reconciling information subsystem with input data feeds we have **198** a reconciling input spool with an associative **197** reconciling kick out and/or undo mechanism. To assist the reconciling information subsystem with storage capabilities we have **207** a reconciling history file storage, **208** a reconciling file storage, and **209** a reconciling statistics storage. We also have further storage capabilities at **210** validated reconciling history file storage, **211** validated reconciling file storage, and **212** validated reconciling statistics storage. To retrieve data and information during output broadcast transmission we have the following storage capabilities at **226** reconciling data transmission history file storage, **227** reconciling information transmission history file storage, **228** reconciling data, information, character, numeric, audio, voice, video, and image transmission storage, and **229** reconciling data, information, character, numeric, audio, voice, video, and image transmission log. We also have output broadcast transmission storage capabilities at **232** validated reconciling transmission file storage, **233** validated reconciling transmission history file storage, **234** validated reconciling data, information, character, numeric, audio, voice, video, and image transmission storage, and **235** validated reconciling data, information, character, numeric, audio, voice, video, and image transmission log.

In FIG. 5 we find the third of the various subsystems which make-up the accounting functionality of the computer system. The computer system operating mechanism is depicted as a flowchart in FIG. 5 and is detailed below for purposes of literal cognitive association. For instance, we find **237** a reporting input data bin interfacing via transmission line

with **240** a reporting metric conversion station. Now **240** interfaces via transmission line with **246** a reporting open-order match book which itself interfaces via transmission line with **336** a reporting transmission output bin which continuously broadcasts second-by-second reporting of financial and non-financial data and information on transactional exchanges. Furthermore, **246** interfaces with **342** a reporting validation information station, and **342** interfaces with **346** a reporting transmission output bin which continuously broadcasts second-by-second reporting of financial and non-financial data and information on transactional exchanges.

In FIG. 5 we also find the following spooling mechanisms and storage receptacles. To assist the reporting information system with input data feeds we have **239** an input data spool with an associative **238** reporting kick out and/or undo mechanism. To assist the reporting system with storage capabilities we have **333** reporting file storage, **334** reporting history file storage, and **335** reporting statistics storage. We also have further storage capabilities at **343** validated reporting file storage, **344** validated reporting history file storage, and **345** validated reporting statistics storage. To retrieve data and information during output broadcast transmission we have the following storage capabilities at **337** reporting data transmission file storage, **338** reporting information transmission file storage, **339** reporting data, information, character, numeric, audio, voice, video, and image transmission storage, and **340** reporting data, information, character, numeric, audio, voice, video, and image transmission log. We also have output broadcast transmission storage capabilities at **347** validated reporting data transmission file storage, **348** validated reporting information transmission history file storage, **349** validated reporting data, information, character, numeric, audio, voice, video, and image transmission, and **350** validated reporting

data, information, character, numeric, audio, voice, video, and image transmission log.

In FIG. 6 we find the first of various subsystems which make-up the finance functionality of the computer system. The computer system operating mechanism is depicted as a flowchart in FIG. 6 and is detailed below for purposes of literal cognitive association. For instance, we find that 353 a treasuring input data bin interfaces via transmission line with 354 a treasuring metric conversion station. Now 354 interfaces via transmission line with 362 a treasuring open-order match book which itself interfaces via transmission line with 366 a treasuring transmission output bin which continuously broadcasts second-by-second reporting of financial and non-financial data and information on transactional exchanges. Also 362 interfaces with 372 a treasuring validation information station, and 372 interfaces via transmission line with 394 a treasuring transmission output bin which continuously broadcasts second-by-second reporting of financial and non-financial data and information on transactional exchanges.

In FIG. 6 we also find the following spooling mechanisms and storage receptacles. To assist the treasuring information system with input data feeds we have 356 an input data spool with an associative 355 treasuring kick out and/or undo mechanism. To assist the treasuring information system with storage capabilities we have 363 treasuring file storage, 364 treasuring history file storage, and 365 treasuring statistics storage. We also have 373 validated treasuring file storage, 374 validated treasuring history file storage, and 375 validated treasuring statistics storage. To retrieve data and information during output broadcast transmission we have the following storage capabilities at 367 treasuring data transmission file storage, 368 treasuring information transmission history file storage, 369 treasuring data, information, character, numeric, audio, voice, video, and image transmission storage, and 370 treasuring

data, information, character, numeric, audio, voice, video, and image transmission log. We also have output broadcast transmission storage capabilities at **395** validated treasuring data transmission file storage, **396** validated treasuring information transmission history file storage, **397** validated treasuring data, information, character, numeric, audio, voice, video, and image transmission storage, and **398** validated treasuring data, information, character, numeric, audio, voice, video, and image transmission log.

In FIG. 7 we find the second of various subsystems which make-up the finance functionality of the computer system. The computer system operating mechanism is depicted as a flowchart in FIG. 7 and is detailed below for purposes of literal cognitive association. For instance, we find that **400** a distributing input data bin interfaces via transmission line with **401** a distributing metric conversion station. Now **401** interfaces with **409** a distributing open-order match book which itself interfaces via transmission line with **413** a distributing transmission out-put bin which continuously broadcasts second-by-second reporting of financial and non-financial data and information on transactional exchanges. Also **409** interfaces via transmission line with **419** a distributing validation station, and **419** interfaces via transmission line with **440** a distributing transmission output bin which continuously broadcasts second-by-second reporting of financial and non-financial data and information on transactional exchanges.

In FIG. 7 we also find the following spooling mechanisms and storage receptacles. To assist the distributing information system with input data feeds we have **403** an input data spool with an associative **402** distributing kick out and/or undo mechanism. To assist the distributing information system with storage capabilities we have **410** distributing file storage, **411** distributing history file storage, and **412** distributing statistics storage. We also have **420** validated distributing file storage,

**421** validated distributing history file storage, and **422** validated distributing statistics storage. To retrieve data and information during output broadcast transmission we have the following storage capabilities at **414** distributing data transmission file storage, **415** distributing information transmission history file storage, **416** distributing data, information, character, numeric, audio, voice, video, and image transmission storage, and **417** distributing data, information, character, numeric, audio, voice, video, and image transmission log. We also have output broadcast transmission storage capabilities at **441** validated distributing data transmission file storage, **442** validated distributing information transmission history file storage, **443** validated distributing data, information, character, numeric, audio, voice, video, and image transmission storage, and **444** validated distributing data, information, character, numeric, audio, voice, video, and image transmission log.

In FIG. 8 we find the third of the various subsystems which make-up the finance functionality of the computer system. The computer system operating mechanism is depicted as a flowchart in FIG. 8 and is detailed below for purposes of literal cognitive association. For instance, we find that **446** a financing input data bin interfaces via transmission line with **447** a financing metric conversion station. Now **447** interfaces via transmission line with **455** a financing open-order match book which itself interfaces via transmission line with **459** a financing transmission output bin which continuously broadcasts second-by-second reporting of financial and non-financial data and information on transactional exchanges. Also **455** interfaces via transmission line with **468** a financing validation station, and **469** interfaces via transmission line with **472** a financing transmission output bin which continuously broadcasts second-by-second reporting of financial and non-financial data and information on transactional exchanges.

In FIG. 8 we also find the following spooling mechanisms and storage receptacles. To assist the financing information system with input data feeds we have **449** an input data spool with an associative **448** financing kick out and/or undo mechanism. To assist the financing information system with storage capabilities we have **456** financing file storage, **457** financing history file storage, and **458** financing statistics storage. We also have **469** validated financing file storage, **470** validated financing history file storage, and **471** validated financing statistics storage. To retrieve data and information during output broadcast transmission we have the following storage capabilities at **460** financing data transmission file storage, **461** financing information transmission history file storage, **462** financing data, information, character, numeric, audio, voice, video, and image transmission storage, and **463** financing data, information, character, numeric, audio, voice, video, and image transmission log. We also have output broadcast transmission storage capabilities at **473** validated financing data transmission file storage, **474** validated financing information transmission history file storage, **475** validated financing data, information, character, numeric, audio, voice, video, and image transmission storage, and **476** validated financing data, information, character, numeric, audio, voice, video, and image transmission log.

To assist the readers is describing in further detail the preferred embodiment of the present invention is now provided a complete and comprehensive list of reference numerals in the drawings. Each of the reference numerals is a component part or element as found in the conceptual sketches and schematic drawings. The list of reference numerals within the drawings assists the readers in associating with the preferred embodiment description and operation of the present invention.

## LIST OF REFERENCE NUMERALS IN THE DRAWINGS

101 security rhombic closed-circuit hardcore central microprocessing unit casting block  
102 protective rhombic plane applications program software apostrophe interface station  
103 encasing rhombic plane applications software programs casting keyway pod station  
104 functional rhombic plane application software processing encased program station  
105 functional rhombic plane application software processing encased program station  
106 functional rhombic plane application software processing encased program station  
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129 functional rhombic plane application software processing encased program station

- 130 functional rhombic plane application software processing encased program station
- 131 functional rhombic plane application software processing encased program station
- 132 functional rhombic plane application software processing encased program station
- 133 functional rhombic plane application software processing encased program station
- 134 security plane application hardcore operating system encasing block pod station
- 135 accounting plane sub-compartment parallel centralized microprocessing sub-unit
- 136 orthorhombic plane automatizing real-time data and/or info. accounting input receiver
- 137 orthorhombic plane automatizing real-time data and/or info. accounting input receiver
- 138 orthorhombic plane automatizing real-time data and/or info. accounting input receiver
- 139 orthorhombic plane automatizing real-time data and/or info. accounting input receiver
- 140 orthorhombic plane automatizing real-time data and/or info. accounting input receiver
- 141 orthorhombic plane consolidating real-time data and/or info. accounting input receiver
- 142 helix bay of automatizing real-time data and/or info. accounting kick out and/or undo
- 143 helix bay of automatizing real-time data and/or info. accounting input spool
- 144 rhombic plane real-time divisional data and/or info. accounting trace chart of accounts
- 145 plane automatizing real-time data and/or info. accounting open-order match book
- 146 rhombic plane automatizing real-time data and/or info. high-quality review station
- 147 rhombic plane real-time data and/or info. accounting order metric conversion station
- 148 orthorhombic plane automatizing real-time master general ledger booking station
- 149 plane automatizing real-time data and/or info. accounting system control station
- 150 plane real-time data and/or info. accounting digital custom feeds control station
- 151 plane automatizing real-time data and/or info. accounting ledger validation station
- 152 plane real-time data and/or info. consolidated accounting trace chart of accounts
- 153 helix bay of real-time data and/or info. accounting master ledger history file storage
- 154 helix bay of real-time data and/or info. accounting master ledger data file storage
- 155 helix bay of real-time data and/or info. accounting master ledger statistics storage
- 156 plane real-time data and/or info. accounting spatiotemporal tracking meter station
- 157 helix of real-time data and/or info. accounting ledger spatiotemporal history file storage
- 158 helix bay of real-time data and/or info. accounting ledger spatiotemporal data file storage
- 159 helix bay of real-time data and/or info. accounting ledger account statistics storage



- 160 helix bay of real-time data and/or info. accounting ledger spatiotemporal correction log
- 161 helix bay of real-time data and/or info. general accounting standards database cabinet
- 162 plane automatizing data and/or info. general accounting principles database drawer
- 163 plane automatizing data and/or info. general accounting concepts database drawer
- 164 plane automatizing data and/or info. general accounting standards database drawer
- 165 helix real-time data and/or info. accounting transnational standards database cabinet
- 166 orthorhombic plane automatizing transnational accounting principles database drawer
- 167 orthorhombic plane automatizing transnational accounting standards database drawer
- 168 orthorhombic plane automatizing transnational interpretations database drawer
- 169 helix real-time accounting trace ledger balance reporting standards database cabinet
- 170 orthorhombic plane automatizing standard reporting points bulletins database drawer
- 171 orthorhombic plane automatizing standard reporting releases database drawer
- 172 orthorhombic plane automatizing standard reporting interpretations database drawer
- 173 helix real-time accounting trace transnational reporting standards database cabinet
- 174 orthorhombic plane automatizing transnational accounting releases database drawer
- 175 orthorhombic plane automatizing transnational accounting statements database drawer
- 176 orthorhombic plane automatizing transnational interpretations database drawer
- 177 helix bay of real-time accounting trace governmental standards database cabinet
- 178 orthorhombic plane automatizing governmental principles database drawer
- 179 orthorhombic plane automatizing governmental standards database drawer
- 180 orthorhombic plane automatizing governmental interpretations database drawer
- 181 helix real-time accounting trace transnational auditing standards database cabinet
- 182 rhombic plane automatizing transnational standards database drawer
- 183 rhombic plane automatizing transnational interpretations database drawer
- 184 rhombic plane automatizing general transnational practices database drawer
- 185 rhombic plane real-time data and/or information accounting transmission output
- 186 helix bay of real-time data accounting transmission history file storage
- 187 helix bay of real-time information accounting transmission history file storage
- 188 helix bay of data, info. character, numeric, voice, video and image transmission storage
- 189 helix real-time data, info., character, numeric, voice, video and image transmission log

- 190 plane data, info., character, numeric, voice, video and image transmission recovery
- 191 orthorhombic plane automatizing real-time data and/or info. reconciling input receiver
- 192 plane automatizing real-time data and/or info. reconciling order metric conversion station
- 193 plane automatizing real-time data and/or info. reconciling high-quality review station
- 194 plane automatizing real-time data and/or info. reconciling system control station
- 195 helix bay of automatizing real-time data and/or info. reconciling correction log
- 196 plane real-time automatizing open-order data and/or info. reconciling match book
- 197 helix automatizing data and/or information reconciling kick out and/or undo folder
- 198 helix bay of automatizing real-time reconciling system automatizing input spool
- 199 plane real-time data and/or info. spatiotemporal reconciling tracking meter station
- 200 rhombic plane real-time data and/or information reconciling custom control station
- 201 helix bay of real-time data and/or information reconciling system matching station
- 202 helix bay of real-time data and/or information reconciling system clearing station
- 203 helix bay of real-time data and/or information reconciling system executing station
- 204 helix bay of real-time data and/or information reconciling system settling station
- 205 helix bay of real-time data and/or information reconciling system exchanging station
- 206 rhombic plane automatizing real-time data and/or info. reconciling validation station
- 207 helix bay of real-time open-order data and/or info. reconciling history file storage
- 208 helix bay of real-time open-order data and/or info. reconciling file storage
- 209 helix bay of real-time open-order data and/or info. reconciling statistics storage
- 210 helix bay of real-time validation data and/or info. reconciling history file storage
- 211 helix bay of real-time validation data and/or info. reconciling file storage
- 212 helix bay of real-time validation data and/or info. reconciling statistics storage
- 213 helix bay of treasures, retained earnings, equity and participation interests
- 214 helix bay of treasuring cash equivalents, receivables, allowances and deferrals
- 215 helix bay of heretofore lifo and/or fifo, master inventory and master pricing lists
- 216 helix bay of property, casualty, life, health, disability, vision and dental contracts/policies
- 217 helix bay of extraordinary items, goodwill, deferred taxes, discontinued segments
- 218 helix bay of variable derivatives, treasure payable and long-term treasure obligations
- 219 helix bay of property, plant and equipment, depreciation/amortization plans/schedules

- 220 helix bay of cost of goods sold and real-time cost allocation plans and schedules
- 221 helix bay of operating labor expense and real-time cost allocations plans and schedules
- 222 helix of revenues net general administration, operating leases, research and development
- 223 bay of payroll, taxes and work compensation assures, pension and deferred plan oblig.
- 224 helix bay of ledger accounts payable, treasure financings, discounts and accruals
- 225 rhombic plane real-time open-order data and information reconciling transmission output
- 226 helix bay of real-time open-order data reconciling transmission history file storage
- 227 helix bay real-time open-order information reconciling transmission history file storage
- 228 helix open-order character, numeric, audio, voice, video and image transmission storage
- 229 helix bay data, info., character, numeric, audio, voice, video and image transmission log
- 230 plane data, info., character, numeric, audio, voice, video and image transmission recovery
- 231 rhombic plane real-time validated data and information reconciling transmission output
- 232 helix bay real-time validated data reconciling transmission file storage
- 233 helix bay real-time validated information reconciling transmission history file storage
- 234 helix bay validated character, numeric audio, voice, video and image transmission storage
- 235 helix bay data, info., character, numeric, audio, voice, video and image transmission log
- 236 plane data, info., character, numeric, audio, voice, video and image transmission recovery
- 237 rhombic plane automatizing real-time reporting data and/or info. input receiver
- 238 helix bay automatizing data and/or information reporting kick out/undo folder
- 239 helix bay real-time data and/or information reporting automatizing input spool reel
- 240 rhombic plane automatizing data and/or info. reporting order metric conversion station
- 241 rhombic plane automatizing data and/or information reporting high-quality review station
- 242 rhombic plane automatizing data and/or information reporting system control station
- 243 rhombic helix automatizing real-time data and/or information reporting correction log
- 244 rhombic plane real-time data and/or info. spatiotemporal reporting tracking meter station
- 245 rhombic plane real-time data and/or information reporting custom control station
- 246 orthorhombic plane real-time automatizing data reporting open-order match book
- 247 helix bay real-time reporting methods, guides and standards database cabinet
- 248 orthorhombic plane automatizing real-time principles of financing database drawer
- 249 orthorhombic plane automatizing real-time valuation of currency database drawer

- 250 orthorhombic plane automatizing real-time equity instrument valuation database drawer
- 251 orthorhombic plane automatizing real-time instrument management database drawer
- 252 rhombic plane automatizing real-time stds., princ., ethics, obj. and cond. database drawer
- 253 rhombic plane automatizing real-time econometric cost-ben. analysis database drawer
- 254 rhombic plane automatizing real-time treasure obligation valuation database drawer
- 255 rhombic plane automatizing real-time quantitative methodologies database drawer
- 256 helix bay of real-time accounting, transporting, reporting and auditing database cabinet
- 257 orthorhombic plane automatizing real-time derivative options contracts database drawer
- 258 rhombic plane real-time accounting, transporting, reporting and auditing database drawer
- 259 plane automatizing real-time domestic and transnational tax account database drawer
- 260 orthorhombic plane automatizing real-time management accounting database drawer
- 261 rhombic plane automatizing real-time ind. accounting special reports database drawer
- 262 rhombic plane automatizing real-time activity-based cost accounting database drawer
- 263 rhombic plane automatizing real-time entitlement benefits accounting database drawer
- 264 rhombic plane automatizing real-time data and/or info. sys. accounting database drawer
- 265 bay of real-time gov. and/or org. accounting, transporting, reporting and auditing cabinet
- 266 rhombic plane automatizing real-time audit stds. and controls database drawer
- 267 rhombic plane automatizing real-time capital resource budget alloc. database drawer
- 268 rhombic plane automatizing real-time performance measurement database drawer
- 269 rhombic plane automatizing real-time stds., princ., ethics, obj. and cond. database drawer
- 270 plane automatizing real-time accounting, transporting, reporting and auditing drawer
- 271 rhombic plane automatizing real-time activity-based cost accounting database drawer
- 272 bay nfp, sch., univ., hosp., accounting, transporting reporting, auditing database cabinet
- 273 rhombic plane automatizing real-time internal treasure service funds database drawer
- 274 rhombic plane automatizing real-time organizational general funds database drawer
- 275 rhombic plane automatizing real-time treasure obligation service funds database drawer
- 276 rhombic plane automatizing real-time enterprise development database drawer
- 277 rhombic plane automatizing real-time organizational special revenues database drawer
- 278 rhombic plane automatizing real-time work projects capital database drawer
- 279 bay nat. and/or transnational auditing stds., practices, methods, interps. database cabinet

- 280 plane automatizing real-time acct, trans, report, auditing principles database drawer
- 281 plane automatizing real-time acct, trans, report, auditing standards database drawer
- 282 plane automatizing real-time acct, trans, report, auditing interprets database drawer
- 283 plane automatizing real-time acct, trans, report, auditing practices database drawer
- 284 plane automatizing real-time acct, trans, report, auditing ethics database drawer
- 285 plane automatizing real-time acct, trans, report, auditing conduct rules database drawer
- 286 plane automatizing real-time acct, trans, report, auditing factual analysis database drawer
- 287 plane automatizing real-time acct, trans, report, auditing procedures database drawer
- 288 helix bay container presidential, congress and judicial legal history files database cabinet
- 289 plane automatizing u.s. pres. and congress legislative branch database drawer
- 290 orthorhombic plane automatizing u.s. securities act of 1933 database drawer
- 291 orthorhombic plane automatizing u.s. securities act of 1933 rules database drawer
- 292 orthorhombic plane automatizing u.s. securities act of 1933 releases database drawer
- 293 orthorhombic plane automatizing u.s. securities div. of corp. reg. database drawer
- 294 orthorhombic plane automatizing u.s. supreme court judicial branch database drawer
- 295 orthorhombic plane automatizing u.s. securities exchange act of 1934 database drawer
- 296 plane automatizing u.s. securities exchange act of 1934 rules database drawer
- 297 plane automatizing u.s. securities exchange act of 1934 releases database drawer
- 298 orthorhombic plane automatizing u.s. securities div. of corp. finance database drawer
- 299 helix bay of u.s. securities and/or exchange act regulatory history files database cabinet
- 300 orthorhombic plane automatizing u.s. securities div. of market regulation database drawer
- 301 orthorhombic plane automatizing u.s. securities history investigations database drawer
- 302 orthorhombic plane automatizing u.s. securities act of 1933 guidelines database drawer
- 303 orthorhombic plane automatizing u.s. securities act of 1933 filing forms database drawer
- 304 plane automatizing u.s. securities div. of instrument regulation database drawer
- 305 rhombic plane automatizing u.s. securities div. of market enforcement database drawer
- 306 orthorhombic plane automatizing u.s. exchange act of 1934 guidelines database drawer
- 307 orthorhombic plane automatizing u.s. exchange act of 1934 filing forms database drawer
- 308 helix bay container nat./int'l. real-time accounting, reconciling, reporting database cabinet
- 309 orthorhombic plane automatizing real-time u.s. sec. regulation s-x database drawer

- 310 plane automatizing accounting, reconciling, reporting irregularities database drawer
- 311 plane automatizing accounting, reconciling, reporting guidelines database drawer
- 312 orthorhombic plane automatizing audits and/or investigations guidelines database drawer
- 313 plane automatizing accounting, reconciling, reporting releases database drawer
- 314 orthorhombic plane automatizing real-time u.s. sec. regulation s-k database drawer
- 315 orthorhombic plane automatizing administrative injunction court orders database drawer
- 316 plane automatizing prohibit, sequester, cease-and-desist court orders database drawer
- 317 plane automatizing civil and/or criminal adjudication court orders database drawer
- 318 plane automatizing civil fines and/or punitive damage awards database drawer
- 319 bay nat./trans. accounting, transporting, reporting and auditing board database cabinet
- 320 rhombic plane automatizing real-time board authoritative statements database drawer
- 321 rhombic plane automatizing real-time board bulletin pronouncements database drawer
- 322 rhombic plane automatizing real-time board methods and ethics database drawer
- 323 rhombic plane automatizing real-time board rubric interpretations database drawer
- 324 helix bay of independent intermediary rubric pragmatic sanction database cabinet
- 325 rhombic plane automatizing u.s. central real-time policy statements database drawer
- 326 plane automatizing u.s. central real-time matching and exchanging database drawer
- 327 plane automatizing u.s. central intermediary board transcripts database drawer
- 328 plane automatizing u.s. central intermediary board facts analysis database drawer
- 329 rhombic plane automatizing u.s. intermediary accounting requisites database drawer
- 330 rhombic plane automatizing u.s. intermediary reporting requisites database drawer
- 331 rhombic plane automatizing u.s. long-term monetary policies database drawer
- 332 orthorhombic plane automatizing u.s. long-term economic policies database drawer
- 333 helix bay container real-time open-order data and/or info. reporting file storage
- 334 helix bay of real-time open-order data and/or info. reporting history file storage
- 335 helix bay container real-time open-order data and/or info. reporting statistics storage
- 336 rhombic plane real-time open-order data and/or info. reporting transmission output
- 337 helix bay container real-time open-order reporting data transmission file storage
- 338 helix bay container real-time open-order information transmission history file storage
- 339 bay open-order character, numeric, audio, voice, video and image transmission storage

- 340 bay of data, info., character, numeric, audio, voice, video, image transmission log
- 341 plane data, info., character, numeric, audio, voice, video, image transmission recovery
- 342 orthorhombic plane real-time validating data and/or information reporting station
- 343 helix bay container real-time validating data and/or information reporting file storage
- 344 helix bay container real-time validating data and/or info. reporting history file storage
- 345 helix bay container real-time validating data and/or info. reporting statistics storage
- 346 orthorhombic plane real-time validating data and/or info. reporting transmission output
- 347 helix bay container real-time validated data reporting transmission file storage
- 348 helix bay of real-time validated information reporting transmission history file storage
- 349 bay validated character, numeric, audio, voice, video and image transmission storage
- 350 helix bay data, info., character, numeric, audio, voice, video, image transmission log
- 351 plane data, info., character, numeric, audio, voice, video, image transmission recovery
- 352 financing plane sub-compartment parallel centralized microprocessing sub-unit
- 353 orthorhombic plane automatizing real-time treasuring data and/or info. input receiver
- 354 rhombic plane automatizing data and/or info. treasuring order metric conversion station
- 355 helix bay of automatizing data and/or info. treasuring kick out and/or undo folder
- 356 helix bay container real-time data and/or info. treasuring automatizing input spool reel
- 357 rhombic plane automatizing data and/or info. treasuring high-quality review station
- 358 orthorhombic plane automatizing data and/or info. treasuring system control station
- 359 plane real-time data and/or info. spatiotemporal treasuring tracking meter station
- 360 orthorhombic plane real-time data and/or info. treasuring custom control station
- 361 helix bay container automatizing real-time data and/or info. treasuring correction log
- 362 orthorhombic plane real-time automatizing data treasuring open-order match book
- 363 helix bay container real-time open-order data and/or info. treasuring file storage
- 364 helix bay container real-time open-order data and/or info. treasuring history file storage
- 365 helix bay container real-time open-order data and/or info. treasuring statistics storage
- 366 orthorhombic plane real-time open-order data and/or info. treasuring transmission output
- 367 helix bay container real-time open-order data treasuring transmission file storage
- 368 helix bay container real-time open-order info. transmission history file storage
- 369 bay open-order character, numeric audio, voice, video and image transmission storage

- 370 helix bay data, info., character, numeric, audio, voice, video, image transmission log
- 371 plane data, info., character, numeric, audio, voice, video, image transmission recovery
- 372 orthorhombic plane real-time validating data and/or information reporting station
- 373 helix bay container real-time validating data and/or info. treasuring file storage
- 374 helix bay container real-time validating data and/or info. treasuring history file storage
- 375 helix bay container real-time validating data and/or info. treasuring statistics storage
- 376 helix bay container real-time data and/or info. treasuring system matching station
- 377 helix bay container real-time data and/or info. treasuring system clearing station
- 378 helix bay container real-time data and/or info. treasuring system executing station
- 379 helix bay container real-time data and/or info. treasuring system settling station
- 380 helix bay container real-time data and/or info. treasuring system exchanging station
- 381 helix bay container real-time treasuring, distributing, financing and digital i.d. database
- 382 helix bay of real-time int'l. & united states federal, state and local tax liability ledger
- 383 helix bay of real-time int'l. & united states federal, state and local tax liability codification
- 384 helix bay container real-time originating member ledger account payable data file ledger
- 385 helix bay container real-time targeting member ledger account receivable data file ledger
- 386 helix bay container real-time united states ledger entity, routing number and title ledger
- 387 helix bay container real-time transnational ledger entity, routing number and title ledger
- 388 helix bay of real-time originating member ledger account payable data file ledger
- 389 helix bay of real-time targeting member ledger account receivable data file ledger
- 390 helix bay of real-time targeting member ledger account receivable data file ledger
- 391 helix bay of real-time originating member ledger account payable data file ledger
- 392 helix bay of real-time targeting member ledger acct., routing number and title ledger
- 393 helix bay of real-time originating member ledger acct., routing number and title ledger
- 394 orthorhombic plane real-time validating data and/or info. treasuring transmission output
- 395 helix bay container of real-time validating data treasuring transmission file storage
- 396 helix bay real-time validating information treasuring transmission history file storage
- 397 bay of treasuring character, numeric audio, voice, video and image transmission storage
- 398 helix bay data, info., character, numeric, audio, voice, video, image transmission log
- 399 plane data, info., character, numeric, audio, voice, video, image transmission recovery



- 400 orthorhombic plane automatizing real-time distributing data and/or info. input receiver
- 401 rhombic plane automatizing data and/or info. distributing order metric conversion station
- 402 helix bay container automatizing data and/or info. distributing kick out and/or undo folder
- 403 helix bay of real-time data and/or information distributing automatizing input spool reel
- 404 rhombic plane automatizing data and/or info. distributing high-quality review station
- 405 rhombic plane automatizing data and/or information distributing system control station
- 406 rhombic plane real-time data and/or info. spatiotemporal distributing tracking meter station
- 407 orthorhombic plane real-time data and/or information distributing custom control station
- 408 bay of container automatizing real-time data and/or information distributing correction log
- 409 orthorhombic plane real-time automatizing data distributing open-order match book
- 410 helix bay container real-time open-order data and/or information distributing file storage
- 411 bay container real-time open-order data and/or information distributing history file storage
- 412 bay container real-time open-order data and/or information distributing statistics storage
- 413 plane real-time open-order data and/or information distributing transmission output
- 414 helix bay container real-time open-order data distributing transmission file storage
- 415 helix of real-time open-order information distributing transmission history file storage
- 416 helix bay open-order character, numeric audio, voice, video and image transmission storage
- 417 bay container data, info., character, numeric, audio, voice, video, image transmission log
- 418 plane data, info., character, numeric, audio, voice, video, image transmission recovery
- 419 orthorhombic plane real-time validating data and/or information distributing station
- 420 helix bay of real-time validating data and/or information distributing file storage
- 421 helix bay of real-time validating data and/or information distributing history file storage
- 422 helix bay of real-time validating data and/or information distributing statistics storage
- 423 helix bay of real-time data and/or information distributing system matching station
- 424 helix bay of real-time data and/or information distributing system clearing station
- 425 helix bay of real-time data and/or information distributing system executing station
- 426 helix bay of real-time data and/or information distributing system settling station
- 427 helix bay of real-time data and/or information distributing system exchanging station
- 428 helix bay of treasuring, portfolio value(s), distributing limits, activities & digital i.d.
- 429 bay of wealth treasuring docs., trustee terms, provisions, portfolio restricts & digital i.d.

- 430 helix bay of risk mgmt: home, auto, flood, wind, boiler, prop., casualty, knp, special lines
- 431 bay of risk mgmt: life, medical, vision, disability, ad&d, d&o, prof. liab., work comp
- 432 bay of registered distributing and/or treasuring organizational financing security i.d.
- 433 bay new issue & secondary issue distributing, treasuring public financing offering i.d.
- 434 bay of registered derivative american/european option distributing instrument i.d.
- 435 bay of registered derivative forward, future, synthetics, warrants, swap distributing i.d.
- 436 bay of treasure, options, funds/edu, 401(k), IRA, pensions, loans, lease obg., tax i.d.
- 437 bay of registered equity, treasure, deriv., index, reit's, uit's, closed, entertain, fund i.d.
- 438 helix bay of treasuring, commodities, treasure convertibles, prec. metals instrument i.d.
- 439 helix bay of treasure, trust account, 401(k), options, new issue/second, instrument i.d.
- 440 plane real-time validating data and/or information distributing transmission output
- 441 helix bay container real-time validating data distributing transmission file storage
- 442 bay of real-time validating information distributing transmission history file storage
- 443 bay of real-time validating audio, voice, video and image transmission storage
- 444 bay of real-time character, numeric audio, voice, video and image transmission log
- 445 plane data, info., character, numeric, audio, voice, video, image transmission recovery
- 446 plane automatizing real-time data and/or information financing input receiver
- 447 plane automatizing data and/or information financing order metric conversion station
- 448 bay of automatizing data and/or information financing kick out/undo folder
- 449 bay of real-time data and/or information financing automatizing input spool reel
- 450 plane automatizing data and/or information financing high-quality review station
- 451 rhombic plane automatizing data and/or information financing system control station
- 452 plane real-time data and/or info. spatiotemporal financing tracking meter station
- 453 plane real-time data and/or information financing custom control station
- 454 helix bay of automatizing real-time data and/or information financing correction log
- 455 plane real-time open-order automatizing data and/or info. financing match book
- 456 helix bay of real-time open-order data and/or information financing file storage
- 457 helix bay of real-time open-order data and/or information financing history file storage
- 458 helix bay of real-time open-order data and/or information financing statistics storage
- 459 plane real-time open-order data and/or information financing transmission output

- 460 helix bay of real-time open-order data financing transmission file storage
- 461 helix bay of real-time open-order information transmission history file storage
- 462 helix bay of character, numeric audio, voice, video and image transmission storage
- 463 helix bay data, info., character, numeric, audio, voice, video and image transmission log
- 464 plane data, info., character, numeric, audio, voice, video and image transmission recovery
- 465 plane spatiotemporal real-time data and/or info. tier-1 heliocentric treasuring
- 466 plane spatiotemporal real-time data and/or info. tier-2 transnat./national treasuring
- 467 plane spatiotemporal real-time data and/or info. tier-3 state and local treasuring
- 468 plane real-time automatizing data and/or information financing validation station
- 469 helix bay of real-time validating data and/or information financing file storage
- 470 helix bay of real-time validating data and/or information financing history file storage
- 471 helix bay of real-time validating data and/or information financing statistics storage
- 472 plane real-time validating data and/or information financing transmission output
- 473 helix bay container of real-time validating data financing transmission file storage
- 474 helix bay of real-time validating information financing transmission history file storage
- 475 helix bay of character, numeric audio, voice, video and image transmission storage
- 476 bay of data, info., character, numeric, audio, voice, video and image transmission log
- 477 plane data, info., character, numeric, audio, voice, video and image transmitting recovery

## CONCLUSION, RAMIFICATIONS, AND SCOPE OF THE INVENTION

While my legal patent disclosure contains a thorough specification it should not be construed as a limitation on the aim, letter, nature, spirit, scope, breadth and depth of the present invention, but rather as an exemplification of the preferred embodiment hereto disclosed.

Accordingly, the aim, letter, nature, spirit, scope, breadth and depth of the present invention should be determined not via the above specificities, drawings, or detailed description of the preferred embodiment but rather exclusively based on my appended claims and their legal equivalents.